

29. A surgical probe as claimed in claim 1, wherein the fluid transmission space is located between the tissue cooling apparatus and the energy transmission devices.

30. A surgical probe as claimed in claim 1, wherein the fluid transmission space surrounds the energy transmission devices.

31. A surgical probe as claimed in claim 1, wherein the energy transmission devices each define a diameter and the tissue cooling apparatus defines a diameter that is no more than about 3 times the diameter of the energy transmission devices.

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32. A surgical probe as claimed in claim 31, wherein the tissue cooling apparatus defines a diameter that is about 1.2 to 2 times the diameter of the energy transmission devices.

33. A surgical probe as claimed in claim 1, wherein the energy transmission devices comprise flexible energy transmission devices.

34. A surgical probe as claimed in claim 33, wherein the energy transmission devices comprise coil electrodes.